

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. WEAT/0024.C1	Serial No. 101661,946 Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Metcalfe, et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date 9/11/03 Herewith	Group 3672 Unknown
	Examiner		

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,571,672	06/03/2003	Rudd	083	036	
	A2	6,543,552	04/08/2003	Metcalfe	175	057	
	A3	6,527,049	03/04/2003	Metcalfe et al.	166	277	
	A4	6,457,533	10/01/2002	Metcalfe et al.	166	381	
	A5	6,457,532	10/01/2002	Simpson	166	380	
	A6	6,454,013	09/24/2002	Metcalfe et al.	166	382	
	A7	6,446,323	09/10/2002	Metcalfe et al.	29	523	
	A8	6,425,444	07/30/2002	Metcalfe et al.	166	387	
	A9	6,325,148	12/04/2001	Trahan	166	297	
	A10	6,135,208	10/24/2000	Gano et al.	166	313	
	A11	6,098,717	08/08/2000	Bailey et al.	166	382	
	A12	6,070,671	06/06/2000	Cumming et al.	166	381	
	A13	6,029,748	02/29/2000	Forsyth et al.	166	380	
	A14	6,021,850	02/08/2000	Wood et al.	166	380	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1	EP 0 961 007	12/01/1999	Europe	E21B	33/10		X
	B2	EP 0 952 305	04/23/1998	Europe	E21B	43/10		X
	B3	EP 0 881 354	12/02/1998	Europe	E21B	43/10		X
	B4	WO 99/23354	05/14/1999	WIPO	E21B	43/10		X

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	UK Patent Office Search Report from GB 9928941.5, Dated 25 April 2000.
	C2	PCT International Search Report from PCT/GB 99/04363, Dated 03 March 2000.
	C3	Metcalfe, P. - "Expandable Slotted Tubes Offer Well Design Benefits", <u>Petroleum Engineer International</u> , Vol. 69, No. 10 (October 1996), pp. 60-63 - XP000684479

Examiner Examiner Date Considered 8/18/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. WEAT/0024.C1	Serial No. 601661,446 Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Metcalfe, et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date 9/10/03 Herewith	Group 7672 Unknown
	Examiner		

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
J	A15	5,979,571	11/09/1999	Scott et al.	175	61	
	A16	5,960,895	10/05/1999	Chevallier et al.	175	27	
	A17	5,924,745	07/20/1999	Campbell	285	90	
	A18	5,901,789	05/11/1999	Donnelly et al.	166	381	
	A19	5,901,787	05/11/1999	Boyle	166	135	
	A20	5,887,668	03/30/1999	Haugen et al.	175	79	
	A21	5,785,120	07/28/1998	Smalley et al.	166	55	
	A22	5,706,905	01/13/1998	Barr	175	61	
	A23	5,685,369	11/11/1997	Ellis et al.	166	195	
	A24	5,667,011	09/16/1997	Gill et al.	166	295	
	A25	5,636,661	06/10/1997	Moyes	137	614.2	
	A26	5,560,426	10/01/1996	Trahan et al.	166	120	
	A27	5,553,679	09/10/1996	Thorp	175	73	
	A28	5,520,255	05/28/1996	Barr et al.	175	24	
	A29	5,472,057	12/05/1995	Winfree	175	57	
	A30	5,435,400	07/25/1995	Smith	175	61	
	A31	5,409,059	04/25/1995	McHardy	166	208	
J	A32	5,366,012	11/22/1994	Lohbeck	166	277	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
J	B5	WO 99/18328	04/15/1999	WIPO	E21B	23/01		X
J	B6	WO 99/06670	02/11/1999	WIPO	E21B	43/10		X
J	B7	WO 99/02818	01/21/1999	WIPO	E21B	43/10		X
J	B8	WO 98/00626	01/08/1998	WIPO	E21B	43/10		X

Examiner *[Signature]*Date Considered *9/10/03*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. WEAT/0024.C1	Serial No. <i>101661,446</i> Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Metcalfe et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date <i>9/14/90</i> Herewith	Group <i>3672</i> Unknown
	Examiner		

U.S. Patent Documents

*Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>J</i>	A33 5,348,095	09/20/1994	Worrall et al.	166	380	
	A34 5,322,127	06/21/1994	McNair et al.	166	313	
	A35 5,307,879	05/03/1994	Kent	166	382	
	A36 5,301,760	04/12/1994	Graham	175	61	
	A37 5,271,472	12/21/1993	Leturno	175	107	
	A38 5,267,613	12/07/1993	Zwart et al.	166	178	
	A39 5,156,209	10/20/1992	McHardy	166	324	
	A40 5,052,849	10/01/1991	Zwart	403	300	
	A41 5,052,483	10/01/1991	Hudson	166	55	
	A42 5,014,779	05/14/1991	Meling et al.	166	55.7	
	A43 4,997,320	03/05/1991	Hwang	408	22	
	A44 4,967,322	12/11/1990	Abdrakhmanov et al.	175	57	
	A45 4,883,121	11/28/1989	Zwart	166	217	
	A46 4,866,966	09/19/1989	Hagan	72	75	
	A47 4,848,469	07/18/1989	Baugh et al.	166	382	
	A48 4,807,704	02/28/1989	Hsu et al.	166	313	
	A49 4,697,640	10/06/1987	Szarka	166	120	
	A50 4,626,129	12/02/1986	Kothmann et al.	405	43	
	A51 4,588,030	05/13/1986	Blizzard	166	120	
<i>J</i>	A52 4,581,617	04/08/1986	Yoshimoto et al.	346	108	
<i>J</i>	A53 4,567,631	02/04/1986	Kelly	29	157.3	

Foreign Patent Documents

*Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						YES	NO
<i>J</i>	B9 WO 97/21901	06/19/1997	WIPO	E21B	17/08		X
<i>J</i>	B10 WO 94/25655	11/10/1994	WIPO	D04C	1/06		X
<i>J</i>	B11 WO 93/25800	12/23/1993	WIPO	E21B	43/10		X

Examiner *FCL* Date Considered *8/18/90*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)				Docket No. WEAT/0024.C1	Serial No. <i>10/81, X-X6</i> UNKNOWN		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant Metcalfe et al.	Confirmation No.: Unknown		
(Use several sheets if necessary)				Filing Date <i>9/11/83</i> Herewith	Group <i>3672</i> Unknown		
	Examiner						
U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>J</i>	A54	4,531,581	07/30/1985	Pringle et al.	166	120	
	A55	4,505,612	03/19/1985	Shelley, Jr.	405	101	
	A56	4,505,142	03/19/1985	Kelly	72	54	
	A57	4,502,308	03/05/1985	Kelly	72	58	
	A58	4,487,630	12/11/1984	Crook et al.	75	123B	
	A59	4,483,399	11/20/1984	Colgate	166	308	
	A60	4,470,280	09/11/1984	Kelly	72	61	
	A61	4,450,612	05/29/1984	Kelly	72	62	
	A62	4,445,201	04/24/1984	Pricer	365	154	
	A63	4,429,620	02/07/1984	Burkhardt et al.	91	395	
	A64	4,414,739	11/15/1983	Kelly	29	727	
	A65	4,407,150	10/04/1983	Kelly	72	61	
	A66	4,387,502	06/14/1983	Dom	29	568	
	A67	4,382,379	05/10/1983	Kelly	73	46	
	A68	4,362,324	12/07/1982	Kelly	285	119	
	A69	4,359,889	11/23/1982	Kelly	72	62	
	A70	4,349,050	09/14/1982	Bergstrom et al.	138	147	
	A71	4,324,407	04/13/1982	Upham et al.	277	27	
	A72	4,319,393	03/16/1982	Pogonowski	29	434	
<i>J</i>	A73	4,288,082	09/08/1981	Setterberg, Jr.	277	125	
<i>J</i>	A74	4,159,564	07/03/1979	Cooper, Jr.	29	727	
Foreign Patent Documents							
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
							YES NO
<i>J</i>	B12	WO 93/24728	12/09/1993	WIPO	E21B	17/10	X
<i>J</i>	B13	WO 92/01139	01/23/1992	WIPO	E21B	17/08	X
<i>J</i>	B14	DE 4133802C1	10/22/1992	Germany	F16L	9/12	X
Examiner	<i>Examiner Signature</i>				Date Considered <i>8/18/84</i>		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. WEAT/0024.C1	Serial No. 101661,446 Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Metcalfe et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date 9/11/03 Herewith	Group 8672 Unknown
	Examiner		

U.S. Patent Documents

*Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
J	A75 4,127,168	11/28/1978	Hanson et al.	166	123	
	A76 4,069,573	01/24/1978	Rogers, Jr. et al.	29	421 R	
	A77 3,977,076	08/31/1976	Vieira et al.	30	103	
	A78 3,948,321	04/06/1976	Owen et al.	166	277	
	A79 3,911,707	10/14/1975	Minakov et al.	72	76	
	A80 3,820,370	06/28/1974	Duffy	72	75	
	A81 3,818,734	06/25/1974	Bateman	72	75	
	A82 3,785,193	01/15/1974	Kinley et al.	72	393	
	A83 3,780,562	12/25/1973	Kinley	72	479	
	A84 3,776,307	12/04/1973	Young	166	125	
	A85 3,746,091	07/17/1973	Owen et al.	166	207	
	A86 3,712,376	01/23/1973	Owen et al.	166	277	
	A87 3,691,624	09/19/1972	Kinley	29	523	
	A88 3,689,113	09/05/1972	Blaschke	285	90	
	A89 3,669,190	06/13/1972	Sizer et al.	166	315	
	A90 3,583,200	06/08/1971	Cvijanovic et al.	72	393	
	A91 3,489,220	01/13/1970	Kinley	166	277	
	A92 3,477,506	11/11/1969	Malone	166	207	
	A93 3,467,180	09/16/1969	Pensotti	165	180	
J	A94 3,354,955	11/28/1967	Berry	166	14	
J	A95 3,353,599	11/21/1967	Swift	166	15	

Foreign Patent Documents

*Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						YES	NO
J	B15 DE 3 213 464A1	10/13/1983	Germany	B23D	45/12		X
J	B16 GB 2 329 918A	04/07/1999	Great Britain	E21B	43/10		X
J	B17 GB 2 320 734	07/01/1998	Great Britain	E21B	33/127		X

Examiner *JCC 80* Date Considered *9/11/03*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. WEAT/0024.C1	Serial No. 10/661,446 Unknown?
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Metcalfe et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date 9/11/03 Herewith	Group 3672 Unknown
	Examiner		

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
J	A96	3,326,293	06/20/1967	Skipper	166	150	
	A97	3,297,092	01/10/1967	Jennings	166	207	
	A98	3,245,471	04/12/1966	Howard	166	46	
	A99	3,203,483	08/31/1965	Vincent	166	207	
	A100	3,203,451	08/31/1965	Vincent	138	143	
	A101	3,195,646	07/20/1965	Brown	166	208	
	A102	3,191,680	06/29/1965	Vincent	166	46	
	A103	3,191,677	06/29/1965	Kinley	166	14	
	A104	3,186,485	06/01/1965	Owen	166	63	
	A105	3,179,168	04/20/1965	Vincent	166	14	
	A106	3,167,122	01/26/1965	Lang	166	14	
	A107	3,087,546	04/30/1963	Wooley	166	46	
	A108	3,039,530	06/19/1962	Condra	166	55	
	A109	3,028,915	04/10/1962	Jennings	166	16	
	A110	2,898,971	08/11/1959	Hempel	153	82	
	A111	2,663,073	12/22/1953	Bieber et al.	29	148	
Z	A112	2,633,374	03/31/1953	Boice	285	118	
Z	A113	2,627,891	02/10/1953	Clark	153	82	
Z	A114	2,519,116	08/15/1950	Crake	166	10	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
J	B18	GB 2 313 860B	06/06/1996	Great Britain	E21B	10/34		X
J	B19	GB 2 216 926A	10/18/1989	Great Britain	E21B	7/20		X
J	B20	GB 1 582 392	01/07/1981	Great Britain	B21D	39/10		X
Z	B21	GB 1 457 843	12/08/1976	Great Britain	B21D	39/10		X
Z	B22	GB 1 448 304	09/02/1967	Great Britain	E21B	33/13		X

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. WEAT/0024.C1	Serial No. 10/661,406 Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Metcalfe et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date 9/11/03 Herewith	Group 3672 Unknown
Examiner			

U.S. Patent Documents

*Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
J	A115 2,499,630	03/07/1950	Clark	153	81	
	A116 2,424,878	07/29/1947	Crook	154	82	
	A117 2,383,214	08/21/1945	Prout et al.	153	82	
	A118 2,214,226	09/10/1940	English	166	1	
	A119 2,017,451	10/15/1935	Wickersham	166	10	
	A120 1,981,525	11/20/1934	Price	166	4	
	A121 1,930,825	10/17/1933	Raymond			
	A122 1,880,218	10/04/1932	Simmons			
	A123 1,597,212	08/24/1926	Spengler			
	A124 1,569,729	01/12/1926	Duda			
	A125 1,561,418	11/10/1925	Duda			
	A126 1,545,039	07/07/1925	Deavers			
	A127 1,324,303	12/09/1919	Carmichael			
	A128 1,301,285	04/22/1919	Leonard			
	A129 988,504	03/28/1911	Wiet			
	A130 761,518	05/31/1904	Lykken			
J	A131 2001-0040054-A1	11/15/2001	Haugen	175	061	
J	A132 2002-0166668-A1	11/14/2002	Metcalfe	166	378	

Foreign Patent Documents

*Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						YES	NO
J	B23 GB 1 277 461	06/14/1972	Great Britain	B21D	39/04		X
J	B24 GB 997 721	07/07/1965	Great Britain	B21D	F061		X
J	B25 GB 792 886	04/13/1956	Great Britain	E21D	F061		X
J	B26 GB 730 338	03/29/1954	Great Britain	84	4		X

Examiner *Fr* Date Considered *9/11/03*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.